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Application / Conf. No.	10/606,610 / 4919
Filing Date	June 26, 2003
First Named Inventor	Frank C. Wirtz II
Examiner Name	James H. Cho.
Art Unit	2819
Patent No.	
Attorney Docket Number	X-1125 US

ENCLOSURES *(check all that apply)*

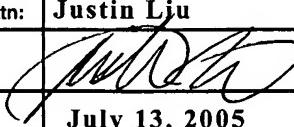
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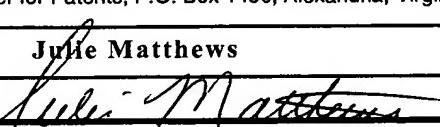
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X-1125 US

10/606,610

JUL 1 5 2005

PATENT

Conf. No. 4919

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank C. Wirtz II et al.

Assignee: Xilinx, Inc.

Title: Embedded Function Units with Decoding

Serial No.: 10/606,610 Filing Date: 06/26/2003

Examiner: James H. Cho Art Unit: 2819

Docket No.: X-1125 US Conf. No.: 4919

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed from the Patent Office on May 31, 2005, Applicants submit the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.